AMENDMENT UNDER 37 CFR § 1.312

1-66. (Cancelled)

67. (Previously presented) A method for controlling display of video information on a remote display from a cable head end by downloading an executable program from a source over a cable network to a remote control processor, said remote control processor having a storage device, said method comprising the steps of:

receiving said downloaded executable program over said cable network at said remote control processor;

storing said downloaded executable program at said remote control processor in said storage device;

receiving control signals at said remote control processor from said cable head end; and

applying said received control signals to said downloaded executable program in said storage device, said applied control signals causing said downloaded executable program at said remote control processor to be executed in accordance with instructions within said applied control signals, wherein the execution of said downloaded executable program under said instructions of said applied control signals controls the manner by which said video information is displayed on said remote display.

68-76. (Cancelled)

77. (Previously presented) The method of claim 67, wherein at least one of said messages from said cable head end to said downloaded executable program comprises a command.

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78. (Previously presented) The method of claim 67, wherein at least one of said messages from said cable head end to said downloaded executable program comprises an instruct-to-overlay signal.

79-169. (Cancelled)

170. (Cancelled)

171. (Cancelled)

172. (Cancelled)

173. (Cancelled)

176. (Cancelled)

205. (Currently Amended) A method of controlling a plurality of receiver stations with each said receiver station adapted to detect the presence of one or more control signals and programmed to process a downloadable executable program, said method comprising the steps of:

receiving at a transmitter station said downloadable executable program which is effective at a receiver station, when stored and executed, to operate a computer under broadcast or cablecast network control, said downloadable executable program controlling at each of said plurality of receiver stations a target processor to to-control the display of video;

transferring said downloadable processor instruction to a transmitter;

receiving said control signals at said transmitter station, wherein said control signals operate when applied to said downloadable executable program stored at said plurality of receiver stations to cause said downloadable executable program to be executed in accordance with instructions within said applied control signals; and

transferring said control signals to said transmitter, and transmitting an information

transmission comprising said downloadable processor instructions and said control signals to

said plurality of receiver stations.

206.   (Previously presented) The method of claim 205, wherein said downloadable

executable program and said control signals are embedded in a television signal.

207.   (Previously presented) The method of claim 205, wherein said video is displayed

at a receiver station and said downloadable executable program programs said target processor of

said receiver station to output a first portion of said video, said method further comprising the

step of transmitting a second portion of said video to said receiver station.

208.   (Previously presented) The method of claim 205, wherein a period of time

separates transmission of a first and a second of at least two of said control signals.

209-314. (Cancelled)

315.   (Previously presented) A method of controlling a plurality of receiver stations

each of which includes a television receiver, a signal detector, a processor to process data, each

said plurality of receiver stations is adapted to detect at least one control signal and programmed

to process downloadable processor instructions, said method comprising the steps of:

receiving at a transmitter station downloadable processor instructions which are effective

when stored at a receiver station of said plurality of receiver stations to control generation of

content of a television program;

transferring said downloadable processor instructions to a transmitter;

receiving said at least one control signal at said transmitter station, wherein said at least

one control signal operates when applied to said downloadable processor instructions stored at

said receiver station of said plurality of receiver stations to cause said downloadable processor

instructions to be executed in accordance with instructions within said applied at least one control signal; and

transferring said at least one control signal to said transmitter, and transmitting at least one information transmission comprising said downloadable processor instructions and said at least one control signal to said receiver station of said plurality of receiver stations.

316.   (Previously presented) The method of claim 315, further comprising the steps of:

embedding at least one of (i) said downloadable processor instructions and (ii) identification data with respect to said downloadable processor instructions in a signal that includes a portion of said television program; and

transmitting said signal that includes a portion of said television program.

317.   (Previously presented) The method of claim 315, wherein said television program is displayed at said receiver station of said plurality of receiver stations and said downloadable processor instructions program said processor at said receiver station of said plurality of receiver stations to output a video portion of said television program.

318.   (Previously presented) The method of claim 317, further comprising the step of transmitting said television program.